

What is claimed is:

1. A method for displaying a medical image, the method comprising:  
displaying a medical image in a first display area;  
5 displaying a plurality of image frames of the medical image in a second display area; and  
displaying a data plot in a third display area;  
wherein the first, second, and third display areas are simultaneously displayed.
- 10 2. The method of Claim 1, wherein a size of the image frames displayed in the second display area is smaller than a size of the medical image displayed in the first display area.
3. The method of Claim 1 further comprising:  
15 (a) receiving a user selection in one of the first, second, and third display areas; and  
(b) altering a display of at least one of the first, second, and third display areas in response to the received user selection.
- 20 4. The method of Claim 3, wherein (a) comprises receiving a selection of a point on the data plot in the third display area, and wherein (b) comprises:  
displaying an indicator at the point selected on the data plot in the third display area;  
displaying an image frame in the first display area corresponding to the point  
25 selected on the data plot; and  
scrolling the plurality of image frames displayed in the second display area to the image frame corresponding to the point selected on the data plot.
5. The method of Claim 3, wherein (a) comprises receiving a selection of an image  
30 frame displayed in the second display area, and wherein (b) comprises:

displaying an indicator at a point on the data plot in the third display area corresponding to the selected image frame; and  
displaying the selected image frame in the first display area.

5           6.     The method of Claim 3, wherein (a) comprises receiving a selection of the medical image in the first display area, and wherein (b) comprises pausing the display of the medical image.

10          7.     The method of Claim 3, wherein the receiving of the user selection in (a) suspends a medical image acquisition operation.

8.     The method of Claim 3 further comprising, before (a), receiving a command to suspend a medical image acquisition operation.

15          9.     The method of Claim 1 further comprising:  
displaying a menu in a fourth display area.

20          10.    The method of Claim 1, wherein the plurality of image frames comprises end-diastolic (ED) and end-systolic (ES) frames.

11.    The method of Claim 1, wherein the medical image comprises a live image.

12.    The method of Claim 1, wherein the medical image comprises a recalled image.

25          13.    The method of Claim 1, wherein the medical image comprises an ultrasound image.

30          14.    The method of Claim 1, wherein the data plot comprises a graph of at least one of the following: end-diastolic volume, end-systolic volume, ejection fraction, stroke volume, stroke index, cardiac output, and cardiac index.

15. The method of Claim 1, wherein the first, second, and third display areas are displayed on a medical diagnostic image acquisition system.

5 16. The method of Claim 1, wherein the first, second, and third display areas are displayed on an image review system.

17. A method for displaying a medical image, the method comprising:  
simultaneously displaying a medical image in a first display area and a plurality  
of image frames of the medical image in a second display area;  
10 receiving a selection of an image frame in the second display area; and  
displaying the selected image frame in the first display area.

18. The method of Claim 17, wherein a size of the image frames displayed in the  
second display area is smaller than a size of the medical image displayed in the first  
15 display area.

19. The method of Claim 17 further comprising displaying a data plot in a third  
display area, wherein the third display area is simultaneously displayed with the first and  
second display areas.

20. The method of Claim 19 further comprising displaying an indicator on the data  
plot corresponding to the selected image frame.

21. The method of Claim 17, wherein the plurality of image frames comprises end-  
25 diastolic (ED) and end-systolic (ES) frames.

22. The method of Claim 17, wherein the medical image comprises a live image.

23. The method of Claim 17, wherein the medical image comprises a recalled image.

24. The method of Claim 17, wherein the medical image comprises an ultrasound image.

25. The method of Claim 17, wherein the first and second display areas are displayed on a medical diagnostic image acquisition system.

26. The method of Claim 17, wherein the first and second display areas are displayed on an image review system.

27. A system for displaying a medical image, the system comprising:  
at least one display device; and  
a processor operative to:  
simultaneously display a medical image in a first display area and a  
plurality of image frames of the medical image in a second display area on the at  
least one display device; and  
in response to receiving a selection of an image frame in the second  
display area, display the selected image frame in the first display area.

28. The system of Claim 27, wherein a size of the image frames displayed in the second display area is smaller than a size of the medical image displayed in the first display area.

29. The system of Claim 27, wherein the processor is further operative to display a data plot in a third display area, wherein the first, second, and third display areas are simultaneously displayed.

30. The system of Claim 29, wherein the process is further operative to display an indicator on the data plot corresponding to the selected image frame.

31. The system of Claim 27, wherein the plurality of image frames comprises end-diastolic (ED) and end-systolic (ES) frames.

32. The system of Claim 27, wherein the medical image comprises a live image.

33. The system of Claim 27, wherein the medical image comprises a recalled image.

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34. The system of Claim 27, wherein the medical image comprises an ultrasound image.

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35. The system of Claim 27, wherein the at least one display device and processor are part of a medical diagnostic image acquisition system.

36. The system of Claim 27, wherein the at least one display device and processor are part of an image review system.